

**AGENCY REQUEST FOR
STATE BUILDING COMMISSION ACTION
JUNE 2014**

AGENCY: Department of Administration

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LOCATION	PROJ. NO.	PROJECT TITLE	PRSB	AGENCY CASH	TOTAL
Waukesha State Office Building	14E2M	Cooling Tower Replacement	\$317,400	N/A	\$317,400

Waukesha State Office Building - Cooling Tower Replacement (14E2M):

Project Description and Justification:

This project will replace the existing cooling tower. Work will include replacement of the existing mechanical equipment; replacement or modification of accessory components such as piping, ductwork, actuators, and electrical systems; steel modifications; rehabilitation finishes; and other general construction. Software upgrades and electronic controls will be provided to connect the new cooling tower to the existing Building Automation System.

The existing 32 year-old cooling tower is original equipment and beyond its useful life. It frequently breaks down, and replacement parts are no longer available and must be custom built. Also, the cooler's flexible duct work connections have deteriorated and the dampers no longer operate automatically, which causes leaks in the mechanical room. The new equipment will provide consistent service, improve energy efficiency, lower maintenance costs, and meet the cooling requirements of the building.

Budget/Schedule:

Construction	\$255,400
Design	\$30,600
DFD Mgt	\$11,000
Contingency	\$20,400
TOTAL	\$317,400

SBC Approval	Jun 2014
A/E Selection	Aug 2014
Bid Opening	Dec 2014
Start Construction	Jan 2015
Substantial Completion	May 2015
Final Completion	Jun 2015